

CROP-WEATHER REPORT

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Released: 2:00 p.m., MST, November 3, 2003
For Week Ending: November 2, 2003

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar

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Agricultural Summary

There were 2.6 days suitable for fieldwork for the week ending November 2. Significant precipitation fell across the state in both the form of snow and rain. This is the last weekly report for the 2003 crop year. Monthly publications will be released on the first Monday of the month beginning with November's report on December 7, 2003. Weekly reports with resume in April 2004.

Turner received the greatest amount of precipitation for the week at 1.51 inches. The state high was 73 in Havre and the state low was -15 in Gold Butte. The weather outlook for the week of November 10-16 is for near normal temperatures and precipitation east of the divide and near normal temperatures with above normal precipitation west of the divide. Normal temperatures for this period are lows of 15 to the upper 20s and highs in the mid 30s to upper 40s.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	32	62	N/A	N/A
Short	45	35	N/A	N/A
Adequate	22	3	N/A	N/A
Surplus	1	0	N/A	N/A
Subsoil Moisture				
Very Short	71	67	N/A	N/A
Short	26	28	N/A	N/A
Adequate	3	5	N/A	N/A
Surplus	0	0	N/A	N/A

Field Crops Report

Winter wheat is 84% emerged and is ahead of both last year's rating and the 5-year average. While most producers welcomed last week's precipitation, a majority of the state still remains very dry. Winter wheat root systems are very shallow as a result of the dry condition the last several months which causes concern for the crop come next spring.

Potato and sugar beet harvest is almost complete. The cool temperatures have allowed sugar beet harvest to finish ahead of last year and the 5-year average.

Crop Progress Table

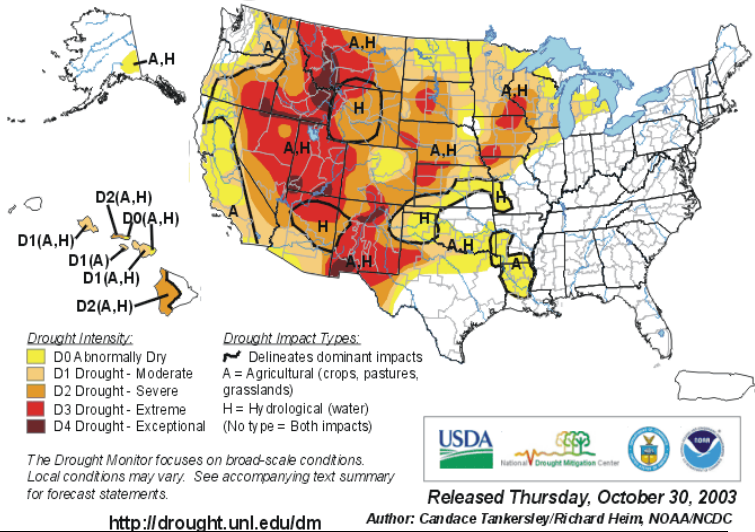
	This Week	Last Week	Last Year	5-yr. Avg.
Potatoes				
Harvested	99	95	99	98
Sugar Beets				
Harvested	99	94	96	96
Winter Wheat				
Emerged	84	80	80	77

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Very Poor	6	6	7	4
Poor	21	19	21	15
Fair	54	56	51	46
Good	18	19	18	33
Excellent	1	0	3	2

U.S. Drought Monitor

October 28, 2003
Valid 8 a.m. EST



Livestock, Pasture and Range Report

Range and pasture conditions were unchanged from last week. With the onset of cool temperatures livestock movement has been stepped up and supplemental feeding is underway.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Movement from Summer Ranges				
Cattle	84	77	71	80
Sheep and Lambs	85	80	71	83
Receiving Supplemental Feed				
Cattle	35	27	N/A	N/A
Sheep and Lambs	23	22	N/A	N/A

Range & Pasture Feed Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Very Poor	44	45	N/A	N/A
Poor	34	34	N/A	N/A
Fair	18	17	N/A	N/A
Good	4	4	N/A	N/A
Excellent	0	0	N/A	N/A

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:
Montana Agricultural Statistics Service

In conjunction with:
MSU Extension Agents

USDA County Service Centers
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MST, November 1, 2003 1/

STATION	TEMPERATURE			PRECIPITATION						
	PAST WEEK			Past Week	April 1, 2003 to Date			October 1, 2002 to Date		
	High	Low	Avg.		Total 2/	Normal 3/	% Normal	Total 2/	Normal 3/	% Normal
	Degrees									
NORTHWEST										
Drummond	65	1	35	0.41	7.27	8.90	82	0.48	0.80	60
Hamilton	66	4	39	0.41	5.11	8.45	60	0.56	0.82	68
Kalispell	58	8	32	0.65	7.72	10.43	74	1.30	1.01	129
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	61	7	35	0.41	8.36	8.95	93	0.63	0.86	73
Polson	59	8	35	0.46	8.68	10.83	80	0.94	1.11	85
Superior	62	9	37	0.30	5.09	9.47	54	0.65	1.2	54
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	55	10	36	0.86	M	M	M	M	M	M
NORTHCENTRAL										
Chester	71	-5	32	0.40	6.72	8.69	77	1.10	0.49	224
Choteau	71	-4	31	0.64	8.56	9.08	94	0.80	0.53	151
Conrad	70	-1	38	M	M	M	M	M	M	M
Cut Bank	70	-8	29	0.23	4.56	10.55	43	0.33	0.48	69
Ft. Benton	68	-4	32	0.67	M	M	M	M	M	M
Gold Butte	73	-15	31	0.39	9.65	11.33	85	0.63	0.76	83
Harlem	68	1	34	0.71	8.68	9.63	90	0.99	0.56	177
Havre	70	-3	33	0.37	8.92	8.99	99	0.37	0.64	58
Shelby	73	-9	32	0.21	7.38	9.52	78	0.21	0.49	43
Turner	63	-10	30	1.51	8.69	9.46	92	1.66	0.46	361
Valier	68	-1	33	0.85	9.25	10.52	88	1.23	0.61	202
NORTHEAST										
Culbertson	57	-3	32	0.38	12.28	11.74	105	0.54	0.84	64
Glasgow	64	7	33	0.37	7.99	9.40	85	0.59	0.72	82
Glendive	62	16	38	0.72	8.06	11.44	70	0.78	1.02	76
Jordan	63	7	36	1.12	11.08	10.48	106	1.35	0.89	152
Plentywood	M	M	M	M	M	M	M	M	M	M
Scobey	56	-2	30	0.34	8.31	10.88	76	0.62	0.66	94
Sidney	58	4	33	0.31	9.34	11.88	79	0.61	1.04	59
Wolf Point	63	-4	31	0.80	8.75	10.05	87	1.01	0.71	142
CENTRAL										
Cascade	64	-9	30	0.00	M	M	M	M	M	M
Flatwillow	69	5	39	0.67	8.15	10.75	76	0.99	0.91	109
Great Falls	70	-2	32	0.09	8.48	11.45	74	0.27	0.95	28
Harlowton	63	2	33	0.22	6.84	11.52	59	0.81	0.79	103
Helena	67	4	36	0.27	7.27	8.87	82	0.34	0.68	50
Lewistown	66	-1	32	0.64	10.28	13.68	75	1.04	1.08	96
Melstone	67	5	38	0.88	8.02	11.96	67	1.73	1.06	163
Roundup	68	6	39	0.46	7.49	11.03	68	0.99	1.04	95
Stanford	67	-7	33	0.66	10.82	13.69	79	0.77	1.00	77
White Sulphur Spr	60	-5	31	0.12	7.70	10.63	72	0.31	1.00	31
SOUTHWEST										
Anaconda	65	-2	32	0.24	9.31	9.86	94	0.50	0.87	57
Belgrade	63	-2	33	0.27	8.70	11.20	78	0.54	1.14	47
Bozeman MSU	70	-1	37	0.64	10.64	14.50	73	0.98	1.65	59
Butte	63	-5	31	0.06	7.22	9.84	73	0.11	0.81	14
Dillon	65	0	35	0.02	5.92	9.64	61	0.16	0.86	19
Ennis	64	-5	34	0.22	8.66	10.73	81	0.63	1.04	61
Wisdom	61	-9	26	0.37	6.53	8.62	76	0.47	0.77	61
SOUTHCENTRAL										
Billings	69	3	37	0.63	6.65	10.87	61	1.38	1.29	107
Gardiner	65	7	37	0.15	5.52	7.42	74	0.62	0.73	85
Hardin	70	7	41	0.63	7.65	9.39	81	0.75	1.31	57
Livingston	64	-7	32	0.52	9.29	12.48	74	1.03	1.22	84
Rapelje	68	1	39	0.43	7.57	11.90	64	1.02	1.27	80
Red Lodge	M	M	M	M	7.36	16.67	44	1.65	2.09	79
SOUTHEAST										
Baker	59	10	34	0.59	10.92	11.95	91	0.66	1.31	50
Broadus	68	14	39	1.09	9.24	10.75	86	1.09	1.26	87
Ekalaka	60	3	35	0.60	12.83	14.01	92	1.29	1.62	80
Miles City	66	13	38	1.15	8.55	11.12	77	1.41	1.15	123

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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